

## Abstract

Method and device for function testing an analog-digital converter, the analog-digital converter performing a function for converting at least one analog signal into at least one digital signal using a first predetermined reference voltage, wherein the analog-digital converter is able to perform the function alternatively using at least one other reference voltage, in particular a predetermined second reference voltage, the analog-digital converter being blocked to prevent use of at least the other reference voltage, in particular the second reference voltage, by the analog-digital converter, a predetermined analog signal being converted into a digital signal for the function test and the digital signal being analyzed.

(Figure 2)

Figure 3 [caption]

Ende = end